



補強フィルム材質はポリイミドを推奨します。ベースフィルムは25 μ mを推奨します。
 接着剤は熱硬化接着剤を推奨します。
 尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様お願い致します。

RECOMMENDED MATERIAL/THICKNESS:
 RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
 RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
 RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
 NOTE: PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.
 THERE IS A POSSIBILITY THAT THE PRESCRIPT TEMPERATURE OF FFC IS SET TO SINGLE IT.

tb_frame_A3_J_AM_S
Rev J 2015/09/01

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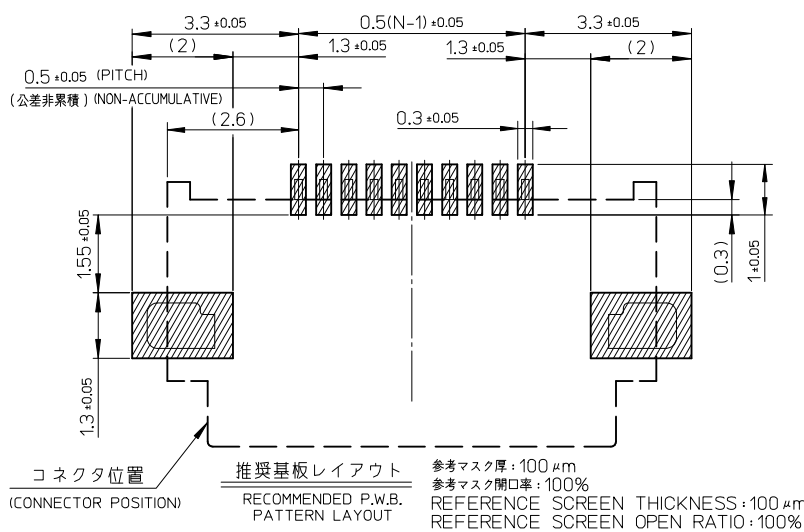
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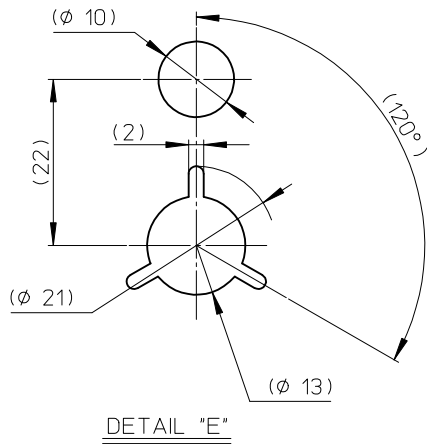
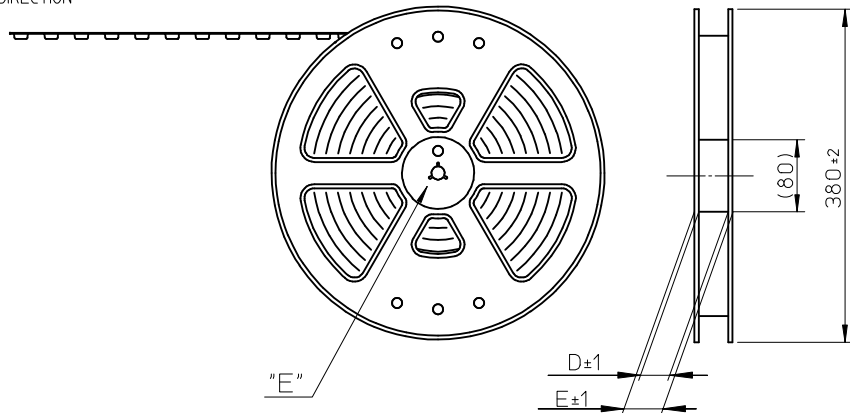
43.1	39.5	44.7	505110-8091	80
38.1	34.5	39.7	505110-7091	70
37.1	33.5	38.7	505110-6891	68
35.1	31.5	36.7	505110-6491	64
33.1	29.5	34.7	505110-6091	60
28.1	24.5	29.7	505110-5091	50
25.6	22.0	27.2	505110-4591	45
23.1	19.5	24.7	505110-4091	40
20.6	17	22.2	505110-3591	35
18.1	14.5	19.7	505110-3091	30
17.1	13.5	18.7	505110-2891	28
16.1	12.5	17.7	505110-2691	26
15.1	11.5	16.7	505110-2491	24
14.1	10.5	15.7	505110-2291	22
13.1	9.5	14.7	505110-2091	20

CONNECTOR SERIES NO. 505110-**11

SEE SHEET 1 EC NO.: J2017-0308 DRWN: JASUNUMA 2016/12/06 CHKD: YKOBAYASHI 2016/12/06 APPR: TKUSUHARA01 2016/12/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
		0.25 UNDER ± 0.03			DRAWN BY	DATE	TITLE 0.5 FPC CONN ZIF E/O 2 CONTACTS TYPE HSG ASSY (H=1.9) molex					
		0.25 OVER 0.5 UNDER ± 0.05			JASUNUMA	2014/02/25						
		0.5 OVER 1.0 UNDER ± 0.1			CHECKED BY	DATE						
		1.0 OVER 10 UNDER ± 0.2			KTAKAHASHI	2014/07/28						
		10 OVER 30 UNDER ± 0.25			APPROVED BY	DATE						
		30 OVER ± 0.3			YNOGAWA	2014/11/10						
		ANGULAR ±1 °			MATERIAL NO.					DOCUMENT NO.		SHEET NO.
					SEE CHART					SD-505110-001		3 OF 3
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

引き出し方向

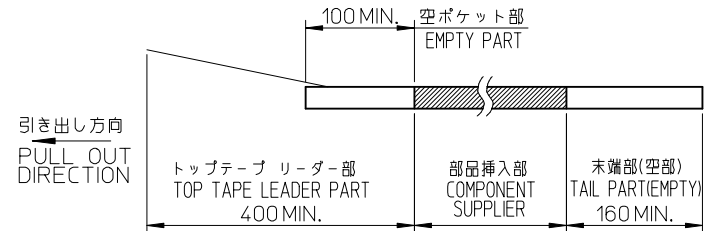
PULL OUT
DIRECTION



DETAIL "E"

NOTES

1. 梱包数量 : 3000個/リール
NUMBER OF CONNECTORS : 3000PIECES/REEL
2. リードテープ長さ
LEAD TAPE LENGTH



3. カバーテープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.
4. 製品詳細寸法については図面 SD-505110-001を参照下さい。
FOR DIMENSIONS OF PRODUCT, REFER TO SD-505110-001.
5. 材料 MATERIAL
キャリアテープ : ポリスチレン
CARRIER TAPE : POLYSTYRENE
トップテープ : ポリエチレンテレフタレート, ポリエチレン
TOP TAPE : POLYETHYLENE TEREPHTHALATE , POLYETHYLENE
リール : ポリスチレン<リサイクル材を含む>
REEL : POLYSTYRENE<RECYCLE MATERIAL CONTAINED>
6. ELV及びRoHS適合品 ELV AND RoHS COMPLIANT

REVISED EC NO.: J2015-1582 DRWN:KONDO CHKD:KTAKAHASHI APPR:KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 0.5 FPC CONN ZIF E/O 2 CONTACTS TYPE EMBSTP PACKAGE (H=1.9)				
		0.25	OVER	0.5	UNDER	± 0.05	JASANUMA					2014/02/25
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY	DATE	DOCUMENT NO. SD-505110-002			
		1.0	OVER	10	UNDER	± 0.2	KTAKAHASHI	2014/07/30				
		10	OVER	30	UNDER	± 0.25	APPROVED BY	DATE	SHEET NO. 1 OF 2			
		30	OVER		± 0.3	YNOGAWA	2014/11/10					
		ANGULAR ±1 °				MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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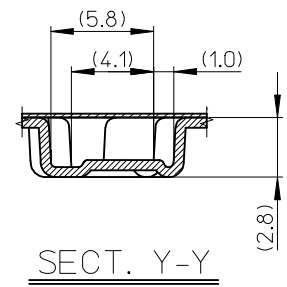
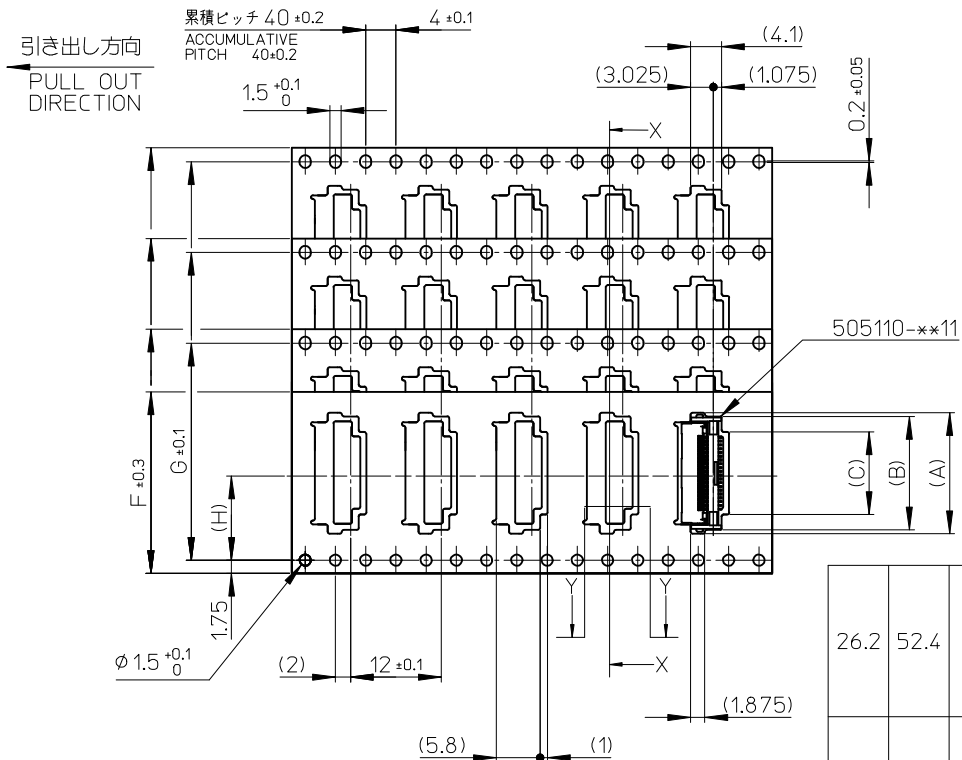
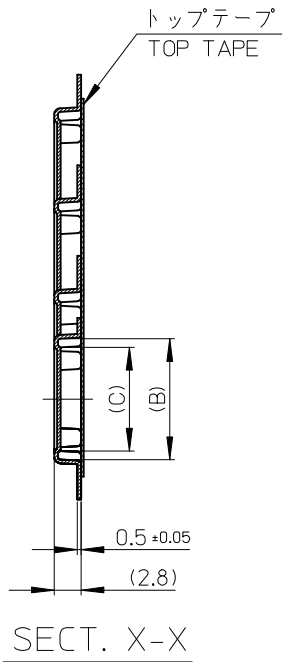
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26.2	52.4	56	61.4	57.4	40.9	44.9	46	505110-8091	80
					35.9	39.9	41	505110-7091	70
					34.9	38.9	40	505110-6891	68
					32.9	36.9	38	505110-6491	64
					30.9	34.9	36	505110-6091	60
20.2	40.4	44	49.4	45.4	25.9	29.9	31	505110-5091	50
					23.4	27.4	28.5	505110-4591	45
					20.9	24.9	26	505110-4091	40
					18.4	22.4	23.5	505110-3591	35
14.2	28.4	32	37.4	33.4	15.9	19.9	21	505110-3091	30
					14.9	18.9	20	505110-2891	28
					13.9	17.9	19	505110-2691	26
					12.9	16.9	18	505110-2491	24
					11.9	15.9	17	505110-2291	22
11.5	---	24	29.4	25.4	10.9	14.9	16	505110-2091	20
H	G	F	E	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	Ckt

CONNECTOR SERIES NO. 505110-**11

SEE SHEET 1

EC NO.: J2015-1582

DRWN:KONDO 2015/05/28

CHKD:KATAHASHI 2015/05/29

APPR:KMORI KAWA 2015/06/26

DESCRIPTION

0.25	UNDER	UNDER	±0.03	
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3
ANGULAR		±1	°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

REV

1

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

JASANUMA

2014/02/25

CHECKED BY

DATE

KATAHASHI

2014/07/30

APPROVED BY

DATE

YNOGAWA

2014/11/10

MATERIAL NO.

SEE CHART

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

0.5 FPC CONN ZIF E/O
2 CONTACTS TYPE
EMBSTP PACKAGE (H=1.9)

molex

DOCUMENT NO.

SD-505110-002

SHEET NO.

2 OF 2

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION